Commonwealth of Massachusetts Executive Office of Environmental Affairs ■ MEPA Office



Environmental Notification Form

For Office Use Only
Executive Office of Environmental Affairs
EOEA No.: / 3206
MEPA Analystic Andrea Dame Phone: 617-626-
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The information requested on this form must be completed to begin MEPA Review in accordance with the provisions of the Massachusetts Environmental Policy Act. 301 CMR 11.00

Project Name: John and Division Streets				
Project Name: John and Division Streets,	Drainage improver	ients Project		
Street: Division Street				
Municipality: Quincy	Watershed: Ne	Watershed: Neponset River		
Universal Tranverse Mercator Coordinates				
332262E 4682110N Zone 19	Longitude:	71°02'03" W		
Estimated commencement date: 04/01/04	Estimated comp	Estimated completion date: 12/31/04		
Approximate cost: \$193,000		Status of project design: 90 %compl		
Proponent: Department of Public Works, (City of Quincy			
Street: 55 Sea St.				
Municipality: Quincy	State: MA	Zip Code: 02	2169	
Name of Contact Person From Whom Cop	ies of this ENF May	Be Obtained:		
Christopher October, PE	,			
Firm/Agency: Brown and Caldwell	Street: 48 Leor	na Drive		
Municipality: Middleboro	State: MA	Zip Code: 02	346	
Phone: 508-923-0879 Fax:	508-923-0894	E-mail:		
Has this project been filed with MEPA before? Has any project on this site been filed with ME Is this an Expanded ENF (see 301 CMR 11.05(7)) re a Single EIR? (see 301 CMR 11.06(8)) a Special Review Procedure? (see 301 CMR 11.09 a Waiver of mandatory EIR? (see 301 CMR 11.11) a Phase I Waiver? (see 301 CMR 11.11) Identify any financial assistance or land transfet the agency name and the amount of funding of	☐Yes ☐Yes (EOEA No PA before? ☐Yes (EOEA No questing: ☐Yes) ☐Yes ☐Yes ☐Yes ☐Yes ☐Yes ☐Yes ☐Yes ☐Yes	he Commonwea	<u>, as delegated</u>	
List Local or Federal Permits and Approvals: S	y other federal, state,) ⊠ See Narrative.	regional, or loca No RECE Commonwealth		
levised 10/99 Comment period is limited. For infor	mation call 617-626-1020			

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☐ Land ☐ Water ☐ Energy ☑ ACEC	Rare Spec Wastewate Air Regulation	er 🗍	Transportat Solid & Haz	zardous Waste & Archaeological			
Summary of Project Size	Existing	Change	Total	State Permits &			
& Environmental Impacts				Approvals			
	LAND			Order of Conditions			
Total site acreage	0.075			Superseding Order of Conditions			
New acres of land altered		+0.025		Conditions Chapter 91 License			
Acres of impervious area	0.05	+0.02	0.07	☐ 401 Water Quality			
Square feet of new bordering vegetated wetlands alteration		0		Certification MHD or MDC Access Permit			
Square feet of new other wetland alteration		0		☐ Water Management Act Permit			
Acres of new non-water dependent use of tidelands or waterways		0		☐ New Source Approval ☐ DEP or MWRA Sewer Connection/ Extension Permit			
STR	JCTURES			Other Permits			
Gross square footage	0	0	0	(including Legislative Approvals) - Specify:			
Number of housing units	0	0	0	Approvais) — Opecity.			
Maximum height (in feet)	0	0	0	Permit reviews are			
TRANS	PORTATION			pending.			
Vehicle trips per day	0	0	0				
Parking spaces	0	0	0				
WATER/V	VASTEWATE	3					
Gallons/day (GPD) of water use	0	0	0				
GPD water withdrawal	0	0	0				
GPD wastewater generation/ treatment	0	0	0				
Length of water/sewer mains (in miles)	0	0	0				
CONSERVATION LAND: Will the processources to any purpose not in accor Yes (Specify Will it involve the release of any consertiction, or watershed preservation Yes (Specify	dance with Artic ervation restricti	cle 97?) [on, preservatio	⊠No				

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RARE SPECIES: Does the project site include Estimated Habitat of Rare Species, Vernal Pools, Priority Sites of
Rare Species, or Exemplary Natural Communities? Specify
HISTORICAL /ARCHAEOLOGICAL RESOURCES: Does the project site include any structure, site or district listed in the State Register of Historic Place or the inventory of Historic and Archaeological Assets of the Commonwealth? Yes (Specify
archaeological resources?
☐Yes (Specify) ☐No
AREAS OF CRITICAL ENVIRONMENTAL CONCERN: Is the project in or adjacent to an Area of Critical Environmental Concern?
☐ Yes (Specify: Neponset River Estuary) ☐ No
PROJECT DESCRIPTION: The project description should include (a) a description of the project site (b) a description of both on-site and off-site alternatives and the impacts associated with each alternative, and (c) potential on-site and off-site mitigation measures for each alternative (<i>You may</i>

An approximate 4.5 acres of low elevation area is subject to repetitive flooding; the area is located in the northwest corner of the City of Quincy, bounded by John and Division Streets. The area collection system drains into the Quincy Bay / Neponset River Estuary via an existing 72" storm drain outfall that discharges into a tidally influenced inland salt marsh. The 72" drain surcharges during concurrent severe weather events, such as a hurricanes, snow storms or major rain events, and the flooding intensifies during high tide, when the tide gate on the 72" storm drain outfall closes.

attach one additional page, if necessary.)

The proposed project is partially funded through a Hazard Mitigation Grant from the Massachusetts Emergency Management Agency. The project includes the installation of a collection system of approximately two-hundred feet of 15" HDPE drain line, a new submersible pump station and valve vault, and approximately one-hundred feet of 10" ductile iron force main. The force main will discharge into the existing storm water outfall structure.

Within the State grant application, two other alternatives were listed: the installation of a detention basin and the raising and/or acquiring existing residences. The detention basin option was not selected because of estimated costs, the potential for mosquitoes in the low-lying area, and residential safety. The raising and/or acquiring existing residences option was not selected because of estimated costs, and the flooding problem would still continue unmitigated.

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